

Purchase Order Receipt Listing

Wednesday, November 04, 2015 2:03:15 PM

All Vendors PO ID PO30340 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

All amounts are calculated in domestic currency.

Page 1 of 1

[illegible]

891 8339

B I L L O F L A D I N G

Ship From:
THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
Tel: 514-337-0161 Fax: 514-745-2968

No: VIM 465087
Ship Date 04Nov15 at 11:02 From VFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

m133536

B I L L O F L A D I N G

1) Our Order PEC-863150- 1 Your PO # 30340
ALUMINUM FLAT BAR 6061-T6511
2.00" x 6.00" X 96.0000"

	Heat Number	Tag No	Quantity	PCS	Net Wt	Gr	LBS
1 PLANCHE R454	104462-41-A-1	299010	8 FT	1	116		125

TOTAL:

Tags	PCS	Net Wt	Gr	LBS
1	1	116		125

Heat Number
104462-41-A-1

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

*** POUR VOS BESOINS D'ACIER INOXYDABLE,
CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600
*** FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.
*** WE HAVE IT! *** TEL. 800-926-2600 ***

Page: 1Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

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THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
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Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

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B I L L O F L A D I N G
NOS HEURES DE CUEILLETTE SONT DU LUNDI AU VENDREDI
DE 8H30 A 12H00 ET DE 13H00 A 16H30.
CUSTOMER PICK-UP HOURS ARE MONDAY TO FRIDAY
FROM 8:30 AM TO NOON AND 1:00 PM TO 4:30 PM.

Page: 2 Last

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THYSSENKRUPP MATERIALS NA

PO/Ref 30340

Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel ou les données résultent

de l'analyse faite par un laboratoire qualifié.

Certificate of Mill Test Results

BL VIM-465087-001

4 Nov 15
Pg 1/1

ALUMINUM FLAT BAR 6061-T6511
2.00" x 6.00" x 96.0000"
PART NO.



Nanshan America
Advanced Aluminum Technologies
3600 US Hwy 52 South
Lafayette, Indiana 47909
Main Office: (765) 269-4360

CERTIFIED INSPECTION REPORT FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
104462	4

BILL TO	MANIFEST NUMBER	DATE OF SHIPMENT
10038 - B02-ThyssenKrupp Materiaux NA	9058	7/9/2015
SHIP TO	CUSTOMER PO	SALESMAN
10038 - B02-ThyssenKrupp Materiaux NA	VIM-631715	Scott Raick
CUSTOMER PART NUMBER	CUSTOMER PART NUMBER	DESCRIPTION
	40-00666	Flat Bar 2.00" X 6.00", Stenciled

Melted in USA
Manufactured in USA

Applicable Requirements
ASTM B221-14 AMS-QC-A-200/8 (2012-09)
T6511 also conforms to T6 ASME SB221 -
1998 sect II
DAS
14
9-89

Mechanical Properties

Lot	Alloy	Test No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
104462 4 1 A-1	6061	15070084	07/04/15	48.9	43.8	14%		

Chemical Limits

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Each	Total
6061																				
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.05	0.25	0.15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.15

Density:

Electrical Conductivity:

Thermal Conductivity:

Alloy Constant:

Chemical Composition

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
1506151	6061	0.71	0.29	0.29	0.07	0.94	0.07	0.01	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.55	0.00

Nanshan America hereby certifies that the material covered by this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Mercury is not a normal contaminant in aluminum alloys. All Material is ROHS Compliant. Neither mercury nor any of its compounds were utilized by Nanshan America in the manufacture of this material. Material complies with FAR BAA (FAR 52.225-1, Buy American Act-Supplies), DFARS BAA (DFARS 252.225-7001 Buy American Act & Bal of Payments Prog), and FAR TAA (FAR 52.225-5 Trade Agreements) Temper T6511 meets T6 Requirements

Edward Winick
Quality Manager

MATERIAL RECEIPT INSPECTION FORM

MATERIAL 6061T6
DATE 15/11/09

PO / BATCH NO 30340/133536

MATERIAL CERT RECD yes
QUANTITY RECEIVED 8
QUANTITY INSPECTED 8
QUANTITY REJECTED _____

THICKNESS ORDERED 6.00X2.00
THICKNESS RECEIVED 6.00X2.00
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>DAS</u>	SIGNED OFF BY _____		
DATE <u>15/11/09</u>	DATE _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30340**

Purchase Order Date 11/2/2015

PO Print Date 11/2/2015

Page Number 1 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B06.000X02.000	alum bar 6.00 x 2.00	11/6/2015 Yes 11/6/2015		8.00 f	\$36.25	\$290.00

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$290.00

2	71401-45	PROCUREMENT QUALITY CLAUSES	11/6/2015 No 11/6/2015		1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

SP15-11-a1

Note:

11/2/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30340**

Purchase Order Date 11/2/2015

PO Print Date 11/2/2015

Page Number 2 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Total: \$0.00

PO Total: \$290.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 11/2/2015